ABSTRACT OF THE DISCLOSURE

The brush device of a starter with an overheat protection device of the present invention is provided with brush holders, brushes slidably supported in the brush holders, respectively, springs contacting one sides of the brushes to press the brushes in the radial, inner directions, and thermostats disposed on the brushes and adapted to interrupt energization of a starting motor with a power when the brushes exceed a predetermined temperature, caused by the starting motor continuously energized with the power supply.